



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7013

|                             |                                       |              |                        |                                   |
|-----------------------------|---------------------------------------|--------------|------------------------|-----------------------------------|
| SERIAL NUMBER<br>10/619,252 | FILING DATE<br>07/14/2003<br><br>RULE | CLASS<br>385 | GROUP ART UNIT<br>2874 | ATTORNEY DOCKET NO.<br>5000-1-341 |
|-----------------------------|---------------------------------------|--------------|------------------------|-----------------------------------|

## APPLICANTS

Ki-Cheol Lee, Suwon-shi, KOREA, REPUBLIC OF;

Yun-Je Oh, Yongin-shi, KOREA, REPUBLIC OF;

## \*\* CONTINUING DATA \*\*\*\*\*

NONE STR

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

REPUBLIC OF KOREA 2002-42736 07/20/2002

STR

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 10/15/2003

|   |  |                        |                      |                            |
|---|--|------------------------|----------------------|----------------------------|
| Foreign Priority claimed<br><input checked="" type="checkbox"/> yes <input type="checkbox"/> no   | STATE OR<br>COUNTRY<br>KOREA,<br>REPUBLIC OF | SHEETS<br>DRAWING<br>9 | TOTAL<br>CLAIMS<br>9 | INDEPENDENT<br>CLAIMS<br>2 |
| 35 USC 119 (a-d) conditions met<br><input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> met after Allowance |  |                        |                      |                            |
| Verified and Acknowledged<br>Examiner's Signature: <i>[Signature]</i> Initials: STR   |  |                        |                      |                            |

## ADDRESS

33942  
 CHA & REITER, LLC  
 210 ROUTE 4 EAST STE 103  
 PARAMUS, NJ  
 07652

## TITLE

Apparatus for regenerating all-optical signal and method thereof

|                                   |   |   |
|-----------------------------------|---|---|
| FILING FEE<br><br>RECEIVED<br>750 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-----------------------------------|---|---|